Exercises

1. Create a new directory called workbench in your home directory.

mkdir workbench

1. Without changing directories create a file called readme.txt inside of workbench.

cd workbench

touch readme.txt

1. Append the numbers 1, 2, and 3 to readme.txt so that each number appears on it’s own line.

echo “1

2

3

” >>workbench/readme.txt

1. Print readme.txt to the command line.

cat readme.txt

1. Use output redirection to create a new file in the workbench directory called list.txt which lists the files and folders in your home directory.

ls > list.txt

1. Find out how many characters are in list.txt without opening the file or printing it to the command line.

cat list.txt | wc -c 或 wc -c list.txt

Exercises

1. Create a file called message.txt in your home directory and move it into another directory.

touch message.txt

mv message.txt workbench

1. Copy the message.txt you just moved into your home directory.

cp -i workbench/message.txt message.txt

1. Delete both copies of message.txt. Try to do this without using rm.

rm message.txt

rm workbench/message.txt